

Date: Wed, 19 May 93 04:30:02 PDT
From: Packet-Radio Mailing List and Newsgroup <packet-radio@ucsd.edu>
Errors-To: Packet-Radio-Errors@UCSD.Edu
Reply-To: Packet-Radio@UCSD.Edu
Precedence: Bulk
Subject: Packet-Radio Digest V93 #139
To: packet-radio

Packet-Radio Digest Wed, 19 May 93 Volume 93 : Issue 139

Today's Topics:

Alinco 410 & 9600bps ?
HELP !!!!
internet gateway for packet (2 msgs)
Kantronics Supplier in Philadelphia area
Latest ROSE code
New York - Moscow Wormhole
packet connections for HT HTX202?
Packet programs for an Apple IIgs?
Packet Radio for MAC
SURVEY: How do you use packet? (2 msgs)
Using a Kam on a Mac?
yapp sources

Send Replies or notes for publication to: <Packet-Radio@UCSD.Edu>
Send subscription requests to: <Packet-Radio-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Packet-Radio Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/packet-radio".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Tue, 18 May 1993 10:12:40 GMT
From: pipex!uknet!root44!praxis!mikec@uunet.uu.net
Subject: Alinco 410 & 9600bps ?
To: packet-radio@ucsd.edu

Hi Folks,

Does anyone know of a modification for the Alinco 410 432MHz mobile
TCVR for use on 9600bps packet with the G3RUH modem ?

Thanks and 73, Mike

Date: 18 May 1993 14:50:32 GMT
From: psgrain!ee.und.ac.za!ford.ee.up.ac.za!cstruwig@uunet.uu.net
Subject: HELP !!!!!
To: packet-radio@ucsd.edu

Hi,

I would like to find out a bit more about packet radio. At this moment I don't know anything about it. I have been following this news group for a long while now but still don't know how these gizmos fit together. What does an absolute beginner need to do packet radio besides a computer? What are TNC's ? Where do the modems come in? How much do the modems, TNC's and radios cost? How fast is packet radio - could you get 9600 baud with it? What are the ranges - would a mountain be a big problem ?

These questions must be really frustrating to you guys (or girls) but I would REALLY appreciate it a lot if someone could throw me in the right direction. A tutor could help a lot. I have access to the internet so FTP-sites wouldn't be a problem.

Please reply via E-MAIL if possible.

Thanks in advance,

Christo Struwig

E-MAIL : STRUWIG@DOS-LAN.CS.UP.AC.ZA

Date: 19 May 1993 00:39:20 GMT
From: swrinde!cs.utexas.edu!wupost!howland.reston.ans.net!usenet.ins.cwru.edu!
magnus.acs.ohio-state.edu!csn!news.sinet.slb.com!news.San-Jose.ate.slb.com!
jones@network.UCSD.EDU
Subject: internet gateway for packet
To: packet-radio@ucsd.edu

: How to Use the WB7TPY
: Packet <-> Internet Gateway

Just as a point of interest, I've sent test messages in both directions through this gateway. Internet to packet took about 8 days, while packet to internet took less than 12 hours. (The addresses used were as below.)

--

Disclaimer: The opinions expressed above are mine and not those of Schlumberger because they are NOT covered by the patent agreement!

Phone: (602) 345-3638 Internet: jones@sj.ate.slb.com
Packet: N7RPQ@K7BUC.AZ.USA.NA RF: N7RPQ
Snail: Clark Jones, Schlumberger Technologies, 7855 S. River Pkwy #116, Tempe,
AZ 85284-1825

Date: 19 May 93 06:14:30 GMT
From: olivea!isc-br!tau-ceti!comtch!opus-ovh!ka9snf@uunet.uu.net
Subject: internet gateway for packet
To: packet-radio@ucsd.edu

aa872@Freenet.carleton.ca (Thomas Hall) writes:
> In a previous article, RICHARDS@LAGUNA.EPCC.EDU () says:
>
> >Is there an internet address that sends and receives packet radio
> >e-mail? Can I send a packet message that will be forwarded to a
> >internet e-mail address? Please let me know.
> >internet RICHARDS@LAGUNA.EPCC.EDU
> >ax.25 KF5WY@K5WPH.NM.USA.NA
>
> Me too if you find the answer to this one.

Query david@stat.com or wb7tpy@wb7tpy.az.usa.na. He has a gateway
up and running.

Brian Mork Internet ka9snf@opus-ovh.spk.wa.us
 Amateur Radio ka9snf@wb7nnf.#spokn.wa.usa
 USMail 6006-B Eaker, Fairchild, WA 99011

Date: Tue, 18 May 1993 21:24:02 +0000
From: mcsun!uknet!warwick!qmw-dcs!qmw!demon!g1nzz.demon.co.uk!richard@uunet.uu.net
Subject: Kantronics Supplier in Philadelphia area
To: packet-radio@ucsd.edu

I shall coming over to the Philadelphia area for a holiday in the middle
of June and would like to purchase some Kantronics equipment.
Can anybody provide me with an address and/or telephone number of a
supplier, preferably in the Philadelphia area, but if not someone who
could ship the items to me during my stay. I shall be there just over 14

days.

Many thanks.....

Richard

--

Date: 19 May 1993 03:22:07 GMT
From: usc!howland.reston.ans.net!wupost!news.miami.edu!usenet.ufl.edu!
william.library.health.ufl.edu!Bill@network.UCSD.EDU
Subject: Latest ROSE code
To: packet-radio@ucsd.edu

Does anyone know where I can FTP the latest code for the ROSE network switch. The latest I could was rswd1111.zip.
Thanks for any help.
Bill

Please reply direct to:
bill@library.health.ufl.edu

Bill Kuntz (KB4TCV)

Date: 18 May 93 18:12:19 GMT
From: news-mail-gateway@ucsd.edu
Subject: New York - Moscow Wormhole
To: packet-radio@ucsd.edu

Hello Fellow Packet Users,

I stumbled upon a new Wormhole, (at least it's new to me), New York to Moscow. I'm not sure how the transmission is made.
(the New York - London wormhole is via the NBC satellite)

In New York city, connect to node: "NYHUB", the ports are as follows:
Port 1: Roof Link
Port 2: London
Port 3: Moscow

Presently the only node in Moscow is "RARES:RW3AH-1"
(RARES stands for Russian Amateur Radio Emergency Service) There are only ten or twelve Packet Ham Radio operators in the Moscow area. I spoke to RW3AH, Andy. He was very pleasant to talk with. He gave me the callsigns of some of his fellow Ham Radio operators:

Local frequency: 144.650 MHz
UA3ABH, UA3ABH-1 (KAM PBBS)
RW3DR
RV3AA
UA3AMB, UA3AMB-1 (KAM PBBS)
RW3AH (Andy), RW3AH-1 (Node), RW3AH-2 (KAM PBBS)
UA3ATQ, UA3ATQ-1 (WNOS PBBS)
UA6HZ
R3ARES (Only BBS)
RA3AT-15

If you are within a few nodes of New York, give NYHUB and RW3AH-1 a try.

Lets here about other wormholes. If anyone knows of others, please post the location and how to use it.

```
-----  
|Rick Bonczek           | I'm from the government, and I'm   |  
|KA1FVC @W1E00.CT.USA   | here to help you.                  |  
|bonczek@hsdw1.a1.utc.com|                                         |  
|Compuserve: 71543,140  | (translation: I'm here to waste your|  
|                        | money and screw you.)              |  
|                        |                                         |  
|                        | Where's Rush when we need him!     |  
-----
```

Date: Mon, 17 May 1993 13:06:07 GMT
From: usc!howland.reston.ans.net!ux1.cso.uiuc.edu!uwm.edu!msuinfo!uchinews!att-out!cbnews1!dara@network.UCSD.EDU
Subject: packet connections for HT HTX202?
To: packet-radio@ucsd.edu

I want to use a Radio Shack HTX 202 on packet and I need info on the tnc connections. Do I use a .1 ufd in parallel with a 2.2 K resistor (like Yaesu)? I tried to use my ICOM HT connector (.1 in parallel with 3.9K) and the RS HT did not key up.

Also, How does one change the calling channel memory? I can write data into any memory except the calling memory.

Respond to me via e-mail please, I'm 5 days behind reading news!
tnx Shel dara@physics.att.com

Date: Tue, 18 May 1993 23:11:05 GMT
From: boulder!ucsu!rintintin.Colorado.EDU!volp@uunet.uu.net
Subject: Packet programs for an Apple IIgs?
To: packet-radio@ucsd.edu

Hi all,

I was wondering if anyone knows of any good packet software to run an Apple IIgs. I have a program that works ok, but I was looking for something made specifically for packet use. It would be nice if it had some sort of BBS program included. Any help on FTP sites or the like would be greatly appreciated.

e-mail: volp@rintintin.colorado.edu

packet: NOPQX @ NORSE.NECO.CO.USA.NA

slow-mail: Rich Volp NOPQX
4925 W. Maplewood Pl.
Littleton, CO 80123

Thank you, 73's de NOPQX (Rich)

--

(o o)

-----oo0-()-0oo-----
| Richard C. Volp NOPQX | It's a bird, it's a plane, no it's a HAM |

Date: Wed, 19 May 1993 01:05:08 GMT
From: usc!howland.reston.ans.net!torn!watserv2.uwaterloo.ca!
waterbeetle.watstar.uwaterloo.ca!DKNIGHT@network.UCSD.EDU
Subject: Packet Radio for MAC
To: packet-radio@ucsd.edu

Hi all...

I'm very interested in getting into Packet Radio (my university has a gateway into it's LAN through packet, and there have been times that I've really needed the LAN, only to be unable to reach it!)

Anyways, I need to know a couple of things:

- a) Is there any packet software out there for the MAC? If so, does someone have an FTP where I can get it from?
- b) Is there something like Poor Man's Packet, where the software emulates a TNC? I have heard that there is a similar program available for the Mac...
- c) Radio Equipment: What is the basic set I will need to set up my system? I'm looking for something small, as I have a Powerbook... Can anyone recommend any brands & pricing? (This also includes TNCs)... I don't need a LOT of bells and whistles (some would be nice though!)... and have a maximum of about \$500 to spend... well, not even that! :-)

I'd appreciate it if you could get back to me here, or mail me direct on the Internet at "dknight@physics.watstar.uwaterloo.ca"...

```
-----
| Mike Kelly                                | "Happy Happy Joy Joy!"      |
| Univeristy of Waterloo                   | "Happy is irrelevant."      |
| dknight@physics.watstar.uwaterloo.ca    | "Joy is irrelevant."        |
|                                           | "Prepare for assimilation." |
-----
```

```
-----
Date: Tue, 18 May 93 23:39:06 GMT
From: netcomsv!butch!rapnet!news@decwrl.dec.com
Subject: SURVEY: How do you use packet?
To: packet-radio@ucsd.edu
```

I'm interested in how packet works in your area. Here in southern New Hampshire, we have a number of TheNet/NetROM nodes, a DX cluster, and several BBSes. I haven't seen much PacTOR, ROSE, KA-Node, etc. activity. Most of the messages on the local BBSes are addressed to F00 @ USBBS, i.e. national bulletins/for sales ads, rather than local.

I almost never see anyone calling CQ.

What would a complete packet neophyte need to know to get started in your area?

What services are available (callbook lookup, weather, etc.) in your area and how do you access them?

Do most of the packeteers in your area use packet to 2-way QS0s, or

do you rely on Personal Message Systems and BBS messages to contact fellow hams?

What "enhanced" digipeating systems are in use in your area (NetROM, ROSE, TexNet, etc.)?

I have seen lots of information in print about how to put a packet station on the air, but I haven't seen much about what to do once you *do* get on the air. I have heard complaints that there don't seem to be any "Packet Elmers" out there, so most newbies just have to stumble around until they happen to find out what they're doing by accident. I would like to write something to tell packet newcomers what to do once they get on the air. I want to explain how to use a BBS, how DX clusters work, how to send messages to people in far away places, etc. You know, all of the stuff that you do every day.

Please let me know how things work in your area, so that I can make this as general and all-encompassing as possible.

73 de WA1VHT

--

Lockheed Sanders may disagree so these are solely the opinions of:
Scott L. Babb - babb@rapnet.sanders.lockheed.com
"We didn't inherit the Earth from our parents,
we are borrowing it from our children."

Date: 18 May 1993 23:10:33 -0700
From: olivea!apple.com!apple.com!not-for-mail@ames.arpa
Subject: SURVEY: How do you use packet?
To: packet-radio@ucsd.edu

In article <1993May18.233906.2901@Rapnet.Sanders.Lockheed.Com>
babb@rapnet.sanders.lockheed.com (Scott Babb) writes:

>
>What services are available (callbook lookup, weather, etc.) in your
>area and how do you access them?

Here in the Silicon Valley, callsign lookup is available both via Telnet and by an AX.25 connect. Miscellaneous files are available on the main TCP/IP gateway (sanjose). Of course, regular PBBSs and PacketCluster nodes also have lots of files available. (We have lots of PBBSs and cluster nodes here.)

>Do most of the packeteers in your area use packet to 2-way QSOs, or
>do you rely on Personal Message Systems and BBS messages to contact
>fellow hams?

I don't know of anyone who does realtime keyboard-to-keyboard
connections, but Kinsey reports consistently note the presence
of masochists in the general population, so there probably are
some people doing this. :-)

>What "enhanced" digipeating systems are in use in your area (NetROM,
>ROSE, TexNet, etc.)?

NET/ROM plays an important role in PBBS network backbones. I'm
not aware of the other two modes being used in this area. Of course,
we have a bunch of TCPers around here. That channel is nearly always
humming with mailing list messages that have been relayed from
the Internet as well as with regular messages. (We have at least
two packet/Internet gateways in the Bay Area.)

Patty

--

```

:
::  Patty Winter N6BIS          Internet: winter@apple.com  ::
:
::  Sunnyvale, California      AMPRNet: 44.4.4.50
:
:
```

Date: Tue, 18 May 1993 14:10:32 GMT
From: usc!cs.utexas.edu!csc.ti.com!tilde.csc.ti.com!mksol!mmrsrv!
craigs@network.UCSD.EDU
Subject: Using a Kam on a Mac?
To: packet-radio@ucsd.edu

Kantronics also makes a version of Hostmaster for the Mac (called, oddly enough,
Hostmaster Mac). I've been using it on my Powerbook 160 with a KPC-3 to great
success....

-Craig

Craig S. Young

Email: craigs@lobby.ti.com

Texas Instruments Incorporated
2501 W. University
McKinney, TX 75070

Phone: (214) 952-4616

"I speak only for me, not TI"

Date: 18 May 93 10:42:41 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!
zaphod.mps.ohio-state.edu!sol.ctr.columbia.edu!news.kei.com!ub!dsinc!wells!
edw@network.UCSD.EDU
Subject: yapp sources
To: packet-radio@ucsd.edu

Does someone know where the sources are for the 'yapp' protocol?
I've seen this around before, and I'm almost sure that I've seen
this posted at one time, but don't know who has it for mailserver
or ftp service.

Is anyone has some information, please mail me where it is.

Thanks.

--

=====
Edward E. Wells Jr., N3IAS, President Voice: (215)-943-6061
Wells Computer Systems Corp., Box 343, Levittown, Pa. 19058
{wells.com,dsi.com,dsinc,bcccix,francis}!wells!edw

End of Packet-Radio Digest V93 #139
